

IN THE CLAIMS:

Please cancel claims 38, 54-56, and 58.

Claims 37, 39, and 48 have been amended as shown below.

Claims 1-27 (Cancelled).

Claim 28. (Previously presented) A method as set forth in claim 43 wherein the composition comprises an emulsifier in an amount 1 to 5 wt. %.

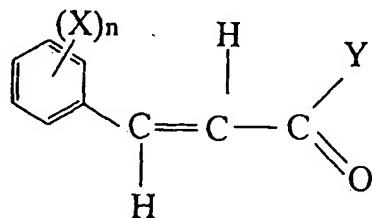
Claim 29. (Previously presented) A method as set forth in claim 28 wherein 3 wt. % of the composition is emulsifier.

Claims 30-31 (Cancelled).

Claim 32. (Previously presented) A method as set forth in claim 43 wherein the emulsion is applied as a dip that contains the active compound at a concentration of 0.1 to 10 wt. %.

Claims 33-36 (Cancelled).

Claim 37. (Currently Amended) A method of treating livestock for parasitic infestation, the livestock being infested with a parasite selected from the group consisting of *Psorptes* sp., *Sarcoptes* sp., *Dermanyssus gallinae* and *Varroa jacobsoni oudemans* (*Varroa destructor*), the method comprising external application to the livestock of a composition comprising a compound of the general formula:



wherein Y is an alkoxy group having 1 to 4 carbon atoms, a hydroxyl group, an amine group, a halide group or a nitro group; X is a hydroxyl group, an amine group, a halide group, a nitro group, an alkoxy group or an ester group and n is 0 or 1, sufficient to inhibit such parasitic infestation, and

wherein said treatment destroys the parasite.

Claim 38. (Cancelled) A method as claimed in claim 37 wherein the parasitic infestation is an infestation of a parasite selected from the group consisting of *Psorptes* sp., *Sarcoptes* sp., *Dermanyssus gallinae* and *Varroa jacobsoni oudemans* (*Varroa destructor*).

Claim 39. (Currently Amended) A method as claimed in claim 38 37 wherein the parasitic infestation is an infestation of a combination of *Psorptes* sp., and *Sarcoptes* sp.

Claim 40. (Previously presented) A method as claimed in claim 37 wherein the parasitic infestation is caused by the eggs of blowflies.

Claim 41. (Previously presented) A method as claimed in claim 39 wherein the parasitic infestation is an infestation of a combination of scab mite infestations and fly strike.

Claim 42. (Previously presented) A method as claimed in claim 37 wherein the compound is trans-cinnamic acid ethyl ester.

Claim 43. (Previously presented) A method as claimed in claim 37 wherein the composition is a dilatable emulsion.

Claim 44. (Previously presented) A method as claimed in claim 43 wherein the composition comprises an emulsifier selected from the group consisting of sodium lauryl sulphate sulfate, Tritox-X-100 and lecithin.

Claim 45. (Previously presented) A method as claimed in claim 43 wherein the emulsion is applied as a spray.

Claim 46. (Previously presented) A method as claimed in claim 43 wherein the emulsion is applied as a dip.

Claim 47. (Previously presented) A method as claimed in claim 37 wherein the composition further comprises an oily ointment or aqueous cream and is applied topically.

Claim 48. (Currently Amended) A method as claimed in claim 37 wherein the compound is introduced into applied to the livestock by means of a wick based evaporator whereby the compound is vaporized in a sufficient concentration to kill the parasite in the livestock but not produce toxic effects in the livestock.

Claim 49. (Previously presented) A method as claimed in claim 37 wherein at least one other active agent is applied to the livestock in combination with the compound.

Claim 50. (Previously presented) A method as claimed in claim 49 wherein alkyl propionate is applied to the livestock as another active agent and in combination with the compound.

Claim 51. (Previously presented) A method as set forth in claim 37 wherein the parasitic infestation is ectoparasitic infestation.

Claim 52. (Currently Amended) A method as set forth in claim 38 37 wherein the parasitic infestation is ectoparasitic infestation.

Claim 53. (Previously presented) A method as set forth in claim 43 wherein the parasitic infestation is ectoparasitic infestation.

Claim 54. (Cancelled) A method as set forth in claim 37 wherein the livestock being treated is infested with a parasite and the treatment destroys the parasite.

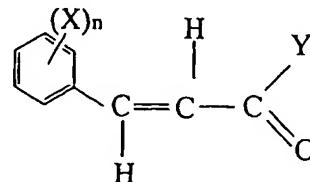
Claim 55. (Cancelled) A method as set forth in claim 54 wherein the parasite is selected from the group consisting of *Psorptes sp.*, *Sarcoptes sp.*, *Dermanyssus gallinae* and *Varroa jacobsonioudmans* (*Varroa destructor*).

Claim 56. (Cancelled) A method as set forth in claim 55 wherein the parasite is a combination of *Psorptes sp.* and *Sarcoptes sp.*

Claim 57. (Currently Amended) A method as set forth in claim 55 37 wherein the compound is trans-cinnamic acid ethyl ester.

Claim 58. (Cancelled) A method as set forth in claim 37 wherein the livestock being treated is not infested at the time of treatment.

Claim 59. (Previously presented) A method for treatment of ectoparasitic infestation of livestock, comprising applying to livestock infested with ectoparasites a composition comprising a compound of the general formula:



wherein Y is an alkoxy group having 1 to 4 carbon atoms, a hydroxyl group, an amine group, a halide group or a nitro group; X is a hydroxyl group, an amine group, a halide group, a nitro group, an alkoxy group or an ester group and n is 0 or 1, thereby destroying the ectoparasites.